PATENT

**Application # 10/667,060** 

Attorney Docket # 1009-175

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

Schaftlein, Richard

Application #

10/667,060

Confirmation #

7828

Filed

09/22/2003

Application Title

System and Method for Synchronizing System Modules

Art Unit#

2194

Latest Examiner

Patel, Fahd

## INFORMATION DISCLOSURE STATEMENT (IDS)

Mail Stop Amendment Commissioner for Patents United States Patent and Trademark Office (USPTO) P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97, and 1.98, the attention of the USPTO is hereby directed to the attached listing of documents and/or the attached Declaration. For each document listed under "Foreign Patent Documents" or "Non Patent Literature Documents", one copy of that document is attached.

It is respectfully requested that the listed documents:

- (1) be expressly considered during the prosecution of this application;
- (2) be made of record therein; and
- (3) appear among the "References Cited" on any patent to issue therefrom.

Although the information submitted herewith might be "material" to the USPTO's consideration of this application, this submission is not intended to be an admission that such

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information qualifies as "prior art" as to any claimed subject matter. The filing of this Information Disclosure Statement is not to be construed to mean that a search has been made.

The following marked paragraphs are applicable in this IDS:

Timir	ng of thi	is IDS:				
	A.	This IDS is being filed per 37 CFR 1.97(b)				
		(1): within 3 months of the U.S. filing date other than a CPA under 1.53(d);				
		(2): within 3 months of the date of entry of the national stage as set forth in 1.491				
		in an international application;				
		(3): before the mailing date of a first Office Action on the merits; OR				
		(4): before the mailing date of a first Office Action associated with a request for				
		continued examination (RCE) under 1.114;				
	AND, thus, no certification or fee is required.					
$\boxtimes$	В.	This IDS is being filed per 37 CFR 1.97(c), AFTER the period specified in 37				
	CFR 1.97(b) [section A of this IDS], and BEFORE:					
		(a) the mailing date of any Final Action under 1.113,				
		(b) a Notice of Allowance under 1.311, OR				
		(c) an action that otherwise closes prosecution,				
	AND, per 37 CFR 1.97(e), I hereby certify that:					
		(1) each item of information contained in this IDS was cited in a				
		communication from a foreign patent office in a counterpart foreign application				
		not more than 3 months prior to the filing of this IDS; OR				
	$\boxtimes$	(2) no item of information in this IDS was cited in a communication from a				
		foreign patent office in a counterpart foreign application or, to my knowledge				

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after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than 3 months prior to the filing of this IDS;

		,
	OR, p	er 37 CFR 1.97(c), this IDS is accompanied by:
		(3) payment of the fee under 37 CFR 1.17(p) to ensure consideration of the disclosed information.
·	C.	This IDS is being filed per 37 CFR 1.97(d), AFTER the period specified in 37
	CFR 1	.97(c) [section B of this IDS], and ON or BEFORE the payment of the Issue Fee;
	AND,	per 37 CFR 1.97(e), I hereby certify that:
		(1) each item of information contained in this IDS was cited in a
		communication from a foreign patent office in a counterpart foreign application
		not more than 3 months prior to the filing of this IDS; OR
		(2) no item of information in this IDS was cited in a communication from a
		foreign patent office in a counterpart foreign application or, to my knowledge
		after making reasonable inquiry, was known to any individual designated in 37
		CFR 1.56(c) more than 3 months prior to the filing of this IDS;
	AND,	per 37 CFR 1.97(d), this IDS is accompanied by:
		(3) payment of the fee under 37 CFR 1.17(p) to ensure consideration of the
		disclosed information.
Legib	le Copi	es of Listed References:
Z.	D.	In addition to the attached listing, accompanying this IDS is a legible copy of
	each li	
		(1) foreign patent document;
		<ul> <li>(2) pending unpublished U.S. application OR that portion of the application that caused it to be listed including any claims directed to that portion; AND</li> <li>(3) non-patent document or that portion thereof that caused it to be listed;</li> </ul>

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(4) other information or that portion that caused it to be listed.

## CONCLUSION

The Office is hereby authorized to charge any additional fees or credit any overpayments under 37 C.F.R. 1.16 or 1.17 to Deposit Account No. 50-2504. The Examiner is invited to contact the undersigned at 434-972-9988 to discuss any matter regarding this application.

Respectfully submitted,

Michael Haynes PLC

Michael N. Haynes

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Date: 7 August 2006

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## AUG 0 7 2006

PTO/1449

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless a contains a valid OMB control number.

	Substitute for form 1449A/PTO		Complete If Known			
	INFO	RMATION	DIS	CLOSURE	Application Number	10/667,060
	STATEMENT BY APPLICANT		Filing Date	09/22/2003		
	OTATEMENT BY ALTERNAT			LIGHII	First Named Inventor	Schaftlein, Richard
				Group Art Unit	2194	
	(use as many sheets as necessary)			necessary)	Examiner Name	Patel, Fahd
	Sheet	1	of	1	Attorney Docket Number	2002P15893US01 (1009-175)

PUBLISHED U.S. PATENT DOCUMENTS			
Examiner Initials	Application or Patent Number	Name of Applicant or Patentee	Date of Publication
	5,038,318	Roseman	6 August 1991

FOREIGN PATENT DOCUMENTS				
Examiner Initials	Application or Patent Number	Name of Applicant or Patentee	Date of Publication	
	WO 01/69335 A2	Baker	20 September 2001	

	NON-PATENT DOCUMENTS				
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	Cheng, "Real Time Systems: Scheduling, Analysis, and Verification", Book, 12 August 2002, 42 (4 pages total) page(s), John Wiley & Sons, Inc., US				
	Halang, "Real-Time Systems: Implementation of Industrial Computerised Process Automation", Book, 1 January 1992, 3, 119, and 297 (5 pages total) page(s), World Scientific Publishing Co. Pte. Ltd., US				
	Jensen, "Guest Editors' Introduction to Special Section on Asynchronous Real-Time Distributed Systems", IEEE Transactions on Computers, 1 August 2002, 881-882 page(s), Vol. Vol. 51, No. 8, IEEE				
	Jensen, "Panel: Real-Time Application Domain Visionaries", Third IEEE International Symposium on Object-Oriented Real-Time Distributed Computing, 1 January 2000, 1 page(s), IEEE				

Examiner	Date	
Signature	Considered	

1

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.